

117  
118

Q1-G8  
K1-K4

San Diego County Sheriff's Department

Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110-4431  
JIM ROACHE, SHERIFF



(12) January 6, 1993

30107032

[REDACTED]  
DNA Unit  
FBI Laboratory  
JEH Building  
10th Street and Penn. Ave N.W.  
Washington, D.C. 20535

b7C

Dear [REDACTED]

VIO  
Horn

S

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

CID ✓ On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

701-1043310-1

[REDACTED]  
San Diego Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110

b7C

Sincerely,

JIM ROACHE, SHERIFF

[REDACTED]  
Sheriff's Crime Laboratory [REDACTED]

M [REDACTED]  
Rm 3911

DATE: 1/6/93  
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		<b>ITEMS FROM SDSO CASE 92-077065</b>
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		<b>ITEM FROM SDSO CASE #92-077056</b>
40A	Dried blood standard	Ian Spiro



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

1 -

43S

To:

Date: March 24, 1993

b7C

Sheriff's Crime Laboratory  
San Diego County Sheriff's  
Department  
3520 Kurtz Street  
San Diego, California 92110

FBI File No. 95A-HQ-1043310

Lab No. 30107032 S YD ZZ  
30107033 S YD

Reference: Communications dated January 6, 1993

Your No. 92-077065/92-077056

Re: UNKNOWN SUSPECT;  
ADAM SPIRO  
AND OTHERS - VICTIMS;  
HOMICIDE

Specimens received: January 7, 1993, under cover of communication dated January 6, 1993 (30107032 S YD ZZ):

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from DINA SPIRO (165A)

K2 Dried blood sample from SARA SPIRO (189A)

K3 Dried blood sample from ADAM SPIRO (179A)

K4 Dried blood sample from GAIL SPIRO (174A)

Specimen received January 7, 1993, under cover of communication dated January 6, 1993 (30107033 S YD):

K5 Dried blood sample from IAN SPIRO (40A)

95A-HQ-1043310-2X

MAILED 15

FBI  
MAR 29 1993

Page 1

MAV: jr (4)

b7C

(over)

MAR 30 1993  
Rm 3401  
MAY 14 1993

Result of examination:

Human blood, of insufficient quantity for further analysis, was identified in stains on specimens Q1, Q4, and Q7. Blood, which could not be further characterized, was identified in stains on specimens Q2, Q3, Q5 and Q6. No blood was identified on specimen Q8.

DNA DQ alpha types as listed were detected for the following specimens:

<u>Specimens</u>	<u>DNA DQ alpha Type</u>
K1	1.1, 4
K2	1.1, 1.1
K5	1.1, 4
Q1, Q2, Q7	1.1, 4

Based on the DNA DQ alpha results, the sources of K1 and K5 are included as potential contributors to the DNA detected in specimens Q1, Q2 and Q7. The estimated percentage of selecting an unrelated individual at random from the population having a DQ alpha type 1.1, 4, as detected in specimens K1, K5, Q1, Q2 and Q7, is approximately 9 percent of Caucasians, 8 percent of Blacks and 8 percent of Hispanics.

Based on the DNA DQ alpha results, the source of K2 is excluded as a potential contributor to the DNA detected in specimens Q1, Q2 and Q7.

Insufficient DNA for DNA DQ alpha analysis was detected on specimens K3, K4 and Q6.

Specimens K1 through K5, Q1 through Q8, and the probed membrane will be returned to your department under separate cover via registered mail. In addition to the evidence in this case, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

b7C

## FINAL DICTATION

30107032 S YD  
30107033 S YD  
FBI #95A-HQ-1043310 -2 X

Date: 3/22/93

UNKNOWN SUSPECT;  
ADAM SPIRO, ET AL - VICTIMS;  
HOMICIDE  
SAN DIEGO, CA

### DNA ANALYSIS RESULTS:

Human blood, of insufficient quantity for further analysis, was identified in stains on specimens Q1, Q4, and Q7. Blood, the origin of which could not be determined, was identified on specimen Q6. Blood, which could not be further characterized, was identified in stains on specimens Q2, Q3, and Q5. No blood was identified on specimen Q8.

b7C

### DICTATION

Specimens K1 through K4, Q1 through Q8, and the probed membrane will be returned to your department under separate cover via registered mail. In addition to the evidence in this case, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

RECORDED  
1/15/93  
jrFEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

## Laboratory Work Sheet

To:

Date:

b7C

Sheriff's Crime Laboratory  
San Diego County Sheriff's  
Department  
3520 Kurtz Street  
San Diego, California 92110

FBI File No. 95A-HQ-1043310 -2X

Lab No. 30107032 S YD (ZZ)

Reference: Communication dated January 6, 1993

Your No. 92-077056

Re: UNKNOWN SUSPECT;  
ADAM SPIRO  
AND OTHERS - VICTIMS;  
HOMICIDE

Specimens received: January 7, 1993

## Specimens:

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from DINA SPIRO (165A)

K2 Dried blood sample from SARA SPIRO (189A)

K3 Dried blood sample from ADAM SPIRO (179A)

K4 Dried blood sample from GAIL SPIRO (174A)

Violation(s): HOM  
Violation date: 11-05-92  
Violation location: RANCHO SANTA FE, CA  
Victim:  
    SPIRO, ADAM  
    ET AL  
Subject:

Lab No: 30107032 S .  
City: SAN REDACTED EGO, CA SH  
Form: LT 01-06-93  
Bufile No: 95A-HQ-1043310 -2X  
Contributors No: 92077065

Remarks:  
5266 AVENIDA MARAVILLAS

JAN 14 A.M.

Status 1	Status 2	Status 3	Category:	2				
Trial	Importance	Doc\Sp	Complex	Volume	Await	Evid	Buded:	02-05-93

Ack Type: 7- Principal Unit: DNX SFO \_\_\_\_\_ UC \_\_\_\_\_

Q Q1-Q8 K K1-K4 Items 12 Evidence ret: \_\_\_\_\_

Resub? NO Request? NO Return No: \_\_\_\_\_  
Call when ready? EXT  
Latent? YES NO Q tabs? YES NO Print \_\_\_\_\_ Assignment Card(s)

NO PREVIOUS SUBMISSIONS FOUND

## Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from Diva Spiro (165A)

K2 " " " " Sara Spiro (189A)

K3      "      "      "      "      Adam Spiro (179A)  
K4      "      "      "      "      Gail Spiro (174A)

Parcel Method and No: AF-5551380494  
Received In ECC: 01-07-93  
01-Boxes

JN

SFO, RM 3266  
ECC, RM 3233  
~~WPC~~, RM 3421

930373

## BLOOD EXAMINATION

Lab No.

30107032 VB

Contributor

San Diego, CA.

Date

2-10-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q1 Bathrobe 1B	+	-	+/-	NFC QNS			Bathrobe, rust color with = barge accents, large belt; Several dark brownish stains observed. All very small, with
2B	+	+	+	NFC QNS			largest less than $\frac{1}{8}$ " dia. 1B from front lower left
3B	+	+	+	NFC QNS			2B from front left, above 1B close to breast pocket
4B	+	+	+	NFC QNS			3B on collar near right shoulder 4B from belt, near end on left side. Control cut from breast pocket. Q1 MAV on inside of collar area. Nothing of value noted on inside or inside pockets.
Q2 Unknown Stain	+	+	-/NCA	NFC QNS			Small, manila sample envelope. Enclosed is a folded piece of paper containing a piece of white cloth approx $\frac{1}{8}'' \times \frac{1}{2}''$ and a fine reddish powder. A very small stain on cloth. Q2 MAV on paper.
Q3 " "	1B	+	+	NFC QNS			Swab with wooden applicator, applicator broken off. Reddish-brown stain on very tip of swab. Consumed in hemo. Q3 MAV on applicator.
Q4 " "		+	+	+/ NCA	NFC QNS		Similar to Q3. Reddish-brown stain only on tip of swab. Q4 MAV on applicator. Consumed for testing.

Lab No.

30107017 YD

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**Contributor**

San Diego, CA

Date \_\_\_\_\_

2-11-93

## **BLOOD EXAMINATION**

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OUCHTERLONY ANALYSIS

X Origin (~~Blood~~, tissue)

Laboratory number 30107032 YD

Other (PA, etc)

Contributor San Diego CA

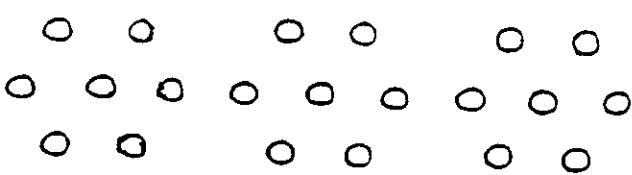
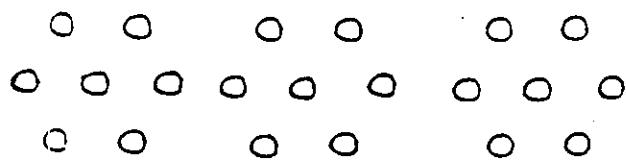
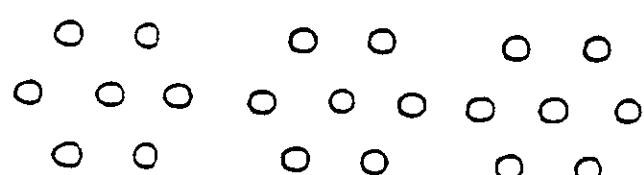
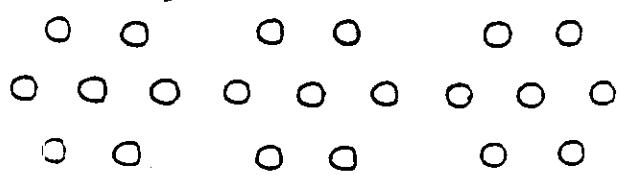
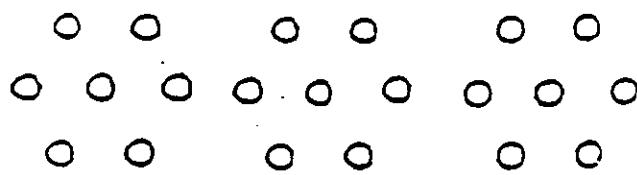
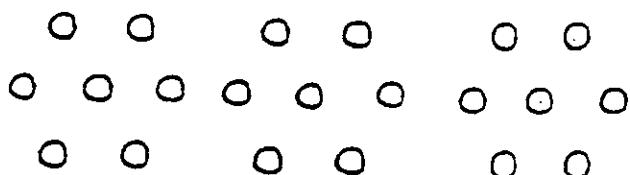
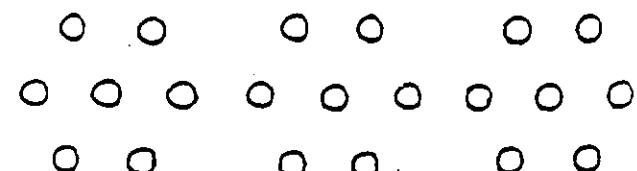
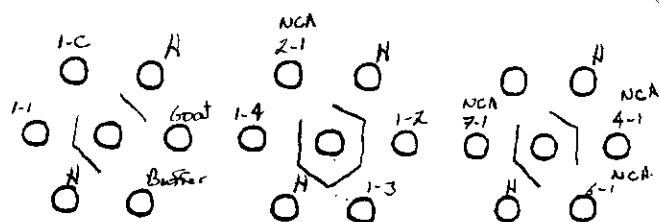
Antiserum number 91-04

Setup 12:00 am/pm

Antiserum Source Goat

Incubation 37 °C

Read 7:15 am/pm



2 RECORDED  
1/15/93  
jr

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

## Laboratory Work Sheet

To:

Date:

b7C

[REDACTED]  
San Diego Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107033 S YD

Reference: Communication dated January 6, 1992

Your No. 92-077056

Re: UNKNOWN SUSPECT;  
IAN SPIRO - VICTIM;  
DEATH INVESTIGATION

Specimens received: January 7, 1993

Specimen:

K5 Dried blood sample from IAN SPIRO (40A)

Violation(s): DI  
Violation date: 11-11-9  
Violation location:  
Victim:  
SPIRO, IAN

Lab No: 30107033 S  
City: SAN DIEGO, CA SH  
Form: LT 01-06-93  
Bufile No: 95A-HQ-1043310 -2X  
Contributors No: 92077056

**Subject:**

JAN 14 AM

**Remarks:**

## **ANZA BORREGO DESERT**

Status 1	Status 2	Status 3	Category:	2				
Trial	Importance	Doc\Sp	Complex	Volume	Await	Evid	Buded:	02-05-93

Ack Type: 7- \_\_\_\_\_ Principal Unit: \_\_\_\_\_ SFO \_\_\_\_\_ UC \_\_\_\_\_

Q \_\_\_\_\_ K K5 Items 1 Evidence ret: \_\_\_\_\_

Resub? NO Request? NO Return No: \_\_\_\_\_  
Call when ready? EXT  
Latent? YES NO Q tabs? YES NO Print \_\_\_\_\_ Assignment Card(s)

Previous Submission(s): 30107032 S SAN DIEGO CA SH ITEMS UNAVAILABLE - SEE PRIOR P  
LT 01-06-93 QS Q1-Q8

K5, Dried blood sample from Ian Spiro (40A)

Jn

Parcel Method and No: AF-5551380494  
Received In ECC: 01-07-93  
01-Boxes

DNA, RM 3266  
ECC, RM 3233  
WPC, RM 3421

930374

**FEDERAL  
EXPRESS**

USE THIS AIRBILL FOR DOMESTIC SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.  
 USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO.  
 QUESTIONS? CALL 800-238-355 TOLL FREE.

**AIRBILL**  
 PACKAGE  
 TRACKING NUMBER

5551380494

IS 1051 5551380494

Date  
16/13

From (Your Name) Please Print

Your Phone Number (Very Important)

b7C

**RECIPIENT'S COPY**

To (Recipient's Name) Please Print

Recipient's Phone Number (Very Important)

Department/Floor No. Company

Department/Floor No.

SAN DIEGO SHERIFF DEPT.

Street Address

3220 KURTZ STREET

City

State

ZIP Required

SAN DIEGO

CA

92110

YOUR INTERNAL BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice.)

PAYMENT 1  Bill Sender 2  Bill Recipient's FedEx Acct. No. 3  Bill 3rd Party FedEx Acct. No. 4  Bill Credit Card5  Cash**SERVICES**

(Check only one box)

**DELIVERY AND SPECIAL HANDLING**

PACKAGES

WEIGHT  
In Pounds  
OnlyYOUR DECLARED  
VALUEOVER  
SIZE

Emp. No.

Date

Federal Express Use

Cash Received

Return Shipment

Third Party

Chg. To Del.

Chg. To Hold

Street Address

City

State

Zip

Other 1

Other 2

Total Charges

Received By:

X

Date/Time Received

FedEx Employee Number

REVISION DATE 10/88 ---

PART # 7714

014

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U.S.A.

10/89

Priority Overnight Service

(Delivery by next business morning)

Standard Overnight Service

(Delivery by next business afternoon)

11  YOUR PACKAGING51 16  FEDEX LETTER \*56  FEDEX LETTER \*12  FEDEX PAK \*52  FEDEX PAK \*13  FEDEX BOX53  FEDEX BOX14  FEDEX TUBE54  FEDEX TUBE

Economy Service

(Formerly Standard Air)

(Delivery by second business day)

Heavyweight Service

(For Extra Large or any package over 150 lbs.)

30  ECONOMY SERVICE70  HEAVYWEIGHT \*\*80  DEFERRED HEAVYWEIGHT \*\*

† Delivery commitment may be later in some areas

\*Declared Value Limit \$100.

\*\*Call for delivery schedule.

11  HOLIDAY DELIVERY (if offered)

(Extra charge)

1  HOLD FOR PICK-UP (Fill in Box H)2  DELIVER WEEKDAY3  DELIVER SATURDAY (Extra charge)4  DANGEROUS GOODS (Extra charge)

(CSS Not available for Dangerous Goods Shipments)

5  CONSTANT SURVEILLANCE SVC. (CSS)

(Extra charge) (Please Signature Not Applicable)

6  DRY ICE \_\_\_\_\_ lbs.7  OTHER SPECIAL SERVICE8 9  SATURDAY PICK-UP

(Extra charge)

10 11  (TICK) /12  HOLIDAY DELIVERY (if offered)

(Extra charge)

**DIM SHIPMENT (Heavyweight Services Only)**

Received At \_\_\_\_\_ lbs.

1  Regular Stop3  Drop Box4  B.S.C.2  On-Call Stop5  Station

FedEx

Emp. No. 16/97

Date/Time

Release Signature:

5

Date/Time

Lab No.

30107033 YD

**Contributor**

SAN Diego, CA.

Date \_\_\_\_\_

2-11-93

## **BLOOD EXAMINATION**

**AE DICTATION**

30107032 S YD ZZ  
SAN DIEGO, CA

Date: 3/12/93

**DNA ANALYSIS RESULTS:**

DNA DQ alpha types as listed were detected for the following specimens:

<u>Specimens</u>	<u>DNA DQ alpha Type</u>
K1	1.1, 4
K2	1.1, 1.1
K5	1.1, 4
Q1, Q2, Q7	1.1, 4

Based on the DNA DQ alpha results, the sources of K1 and K5 are included as potential contributors to the DNA detected in specimens Q1, Q2 and Q7. The estimated percentage of selecting an unrelated individual at random from the population having DQ alpha type 1.1,4, as detected in specimens K1, K5, Q1, Q2 and Q7, is approximately 9 percent of Caucasians, 8 percent of Blacks and 8 percent of Hispanics.

Based on the DNA DQ alpha results, the source of K2 is excluded as a potential contributor to the DNA detected in specimens Q1, Q2 and Q7.

Insufficient DNA for DNA DQ alpha analysis was detected on specimens K3, K4 and Q6.

Additionally, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

Deoxyribonucleic Acid Analysis Unit					
Extraction	134	6	6	6	6
PCR	135	6	6	6	6
Probing	136	6	6	6	6
Miscellaneous - DNA	137	6	6	6	6

*See DR*  
3-16-93

RECORDED  
1/15/93  
jrFEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE  
Laboratory Work Sheet

1/7/93

To: [redacted]

Date:

b7C

Sheriff's Crime Laboratory  
 San Diego County Sheriff's  
 Department  
 3520 Kurtz Street  
 San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107032 S YD

Reference: Communication dated January 6, 1993

Your No. 92-077056

Re: UNKNOWN SUSPECT;  
 ADAM SPIRO  
 AND OTHERS - VICTIMS;  
 HOMICIDE

Q1-Q8  
K1-K5

To ZZ 2/17/93

Specimens received: January 7, 1993

## Specimens:

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from DINA SPIRO (165A)

K2 Dried blood sample from SARA SPIRO (189A)

K3 Dried blood sample from ADAM SPIRO (179A)

K4 Dried blood sample from GAIL SPIRO (174A)

Violation(s): HOM  
Violation date: 11-05-90  
Violation location: RANCHO SANTA FE, CA  
Victim:  
    SPIRO, ADAM  
    ET AL  
Subject:

Lab No: 30107032 S  
City: SAN DIEGO, CA SH  
Form: LT 01-06-93  
Bufile No: 95A-HQ-1043310-2X  
Contributors No: 92077065

Remarks:  
5266 AVENIDA MARAVILLAS

JAN 14 A.M.

Status 1	Status 2	Status 3	Category:			
Trial	Importance	Doc\Sp Complex	Volume	Await Evid	Buded:	Date:
						02-05-93

Ack Type: 7-\_\_\_\_\_ Principal Unit: DNA SFO \_\_\_\_\_ UC \_\_\_\_\_

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
[Redacted]	YD	DNA	_____	_____	_____	_____
b7C	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____

Q Q1-Q8 K K1-K4 Items 12 Evidence ret: \_\_\_\_\_  
Resub? NO Request? NO Return No: \_\_\_\_\_  
Call when ready? EXT  
Latent? YES NO Q tabs? YES NO Print \_\_\_\_\_ Assignment Card(s)

NO PREVIOUS SUBMISSIONS FOUND

## Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from Diva Spiro (165A)

K2 " " " " " Sara Spiro (189A)

K3 " " " " . " Adam Spiro (179A)

K4 " " " " " Gail Spira (174A)

YD

Parcel Method and No: AF-5551380494  
Received In ECC: 01-07-93  
01-Boxes

JR

SFO, RM 3266  
ECC, RM 3233  
WPC, RM 3421

930373

## BLOOD EXAMINATION

Lab No.

30107032 YD

Contributor

San Diego, CA.

Date

2-10-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q1 Bathrobe 1B	+	-	+/-	NFC QNS	—	—	Bathrobe, rust color with = large accents, large belt; Several dark brownish stains observed. All very small, with
2B	+	+	+	NFC QNS	—	—	largest less than $\frac{1}{8}$ " dia. 1B From Front lower left
3B	+	+	+	NFC QNS	—	—	2B From Front left, above 1B close to breast pocket
4B	+	+	+	NFC QNS	—	—	3B on collar near right shoulder 4B from belt, rear end on left side. Control cut from breast pocket. Q1 MAV on inside of collar area. Nothing of value noted on inside or inside pockets.
Q2 Unknown Stain	+	+	-/NCA	NFC QNS	—	—	Small, manila sample envelope. Enclosed is a folded piece of paper containing a piece of white cloth approx $\frac{1}{8}'' \times \frac{1}{2}''$ and a fine reddish powder. A very small stain on cloth. Q2 MAV on paper.
Q3 " "	1B	+	+	NFC QNS	—	—	Swab with wooden applicator, applicator broken off. Reddish- brown stain on very tip of swab. Consumed in hemo. Q3 MAV on applicator.
Q4 " "	+	+	+/ NCA	NFC QNS	—	—	Similar to Q3. Redish-brown stain only on tip of swab. Q4 MAV on applicator. Consumed for testing.

## BLOOD EXAMINATION

2  
3  
4

Lab No.

30107017 yd

## Contributor

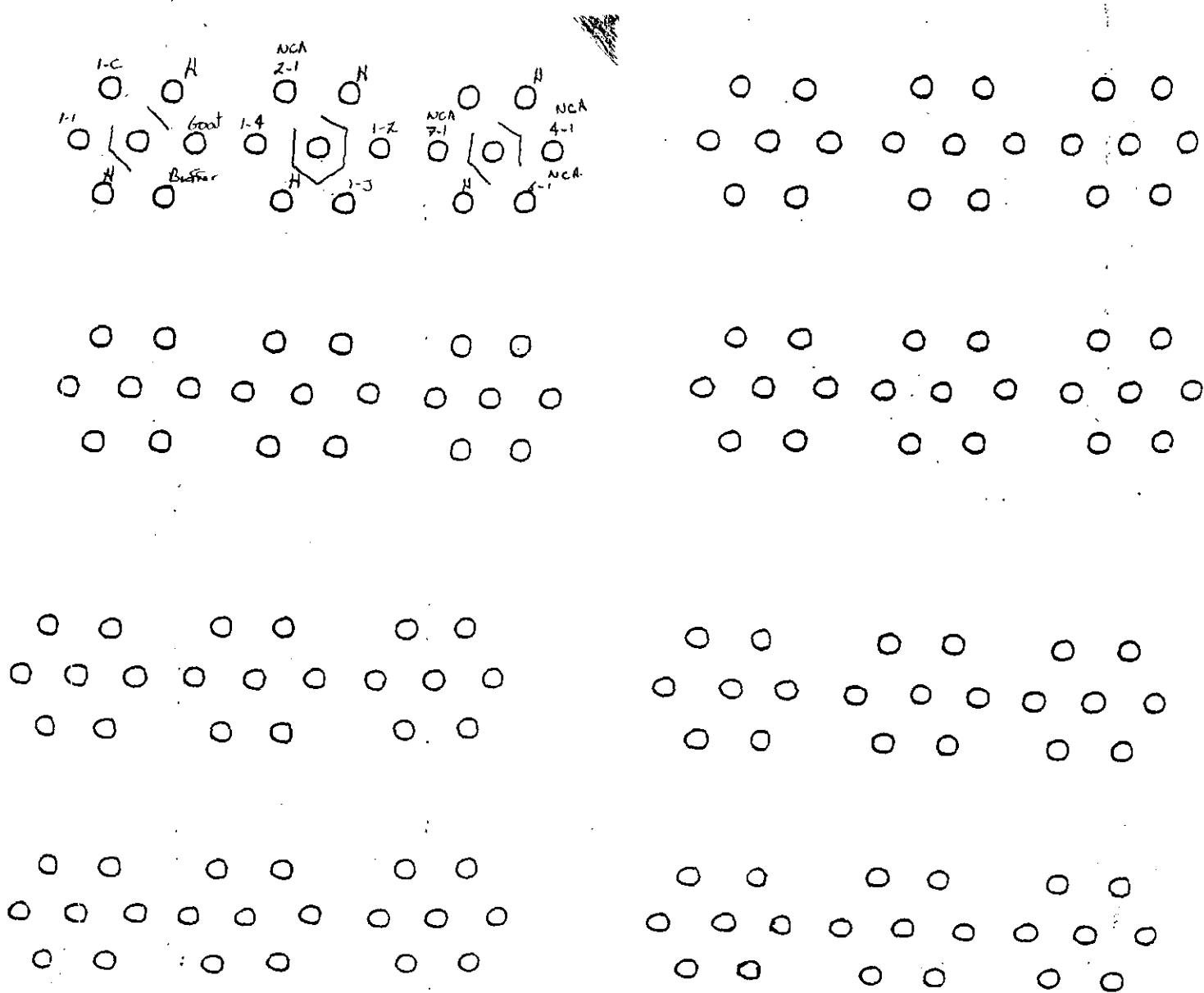
San Diego, CA

Date

2-11-93

## OUCHTERLONY ANALYSIS

X Origin (Blood, tissue) Laboratory number 30107032 YD  
Other (PA, etc) Contributor San Diego, CA  
Antiserum number 91-04 Setup 12:00 am/pm  
Antiserum Source Goat Incubation 37 °C  
Read 7:15 am/pm



RECORDED  
1/15/93  
jrFEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

## Laboratory Work Sheet

To:

Date:

b7C

San Diego Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107033 S YD

Reference: Communication dated January 6, 1992

Your No. 92-077056

Re: UNKNOWN SUSPECT;  
IAN SPIRO - VICTIM;  
DEATH INVESTIGATION

Specimens received: January 7, 1993

Rec'd K5  
2/17/93

Specimen:

K5 Dried blood sample from IAN SPIRO (40A)

Violation(s): DI  
Violation date: 11-11-9  
Violation location:  
Victim:  
SPIRO, IAN

Lab No: 30107033 S  
City: SAN DIEGO, CA SH  
Form: LT 0-06-93  
Bufile No: 95A-HQ-1043310-2X  
Contributors No: 92077056

**Subject:**

JAN 14 A.M.

**Remarks:**

## ANZA BORREGO DESERT

Status 1	Status 2	Status 3	Category:	2				
Trial	Importance	Doc\Sp	Complex	Volume	Await	Evid	Buded:	02-05-93

Ack Type: 7-\_\_\_\_\_ Principal Unit: \_\_\_\_\_ SFO \_\_\_\_\_ UC \_\_\_\_\_

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
-------------	---------	-------------	-----------	----------	-----------	-----------------------

b7c

YD    DNA

Q \_\_\_\_\_ K K5 Items 1 Evidence ret:

Resub? NO Request? NO Return No: \_\_\_\_\_  
Call when ready? EXT  
Latent? YES NO Q tabs? YES NO Print \_\_\_\_\_ Assignment Card(s)

Previous Submission(s): 30107032 S SAN DIEGO CA SH LT ITEMS UNAVAILABLE - SEE PRIOR PE QS 01-06-93 QL-QS KS KI-K

K5 | Dried blood sample from Ian Spiro (40A)

J K

Parcel Method and No: AF-5551380494  
Received In ECC: 01-07-93  
01-Boxes

DNA, RM 3266  
ECC, RM 3233  
      , RM  
WPC, RM 3421

930374

Lab No.

30107033 YD

Contributor

SAN Diego, CA.

Date \_\_\_\_\_

2-11-93

## BLOOD EXAMINATION



111  
409

VS  
15

San Diego County Sheriff's Department

Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110-4431  
JIM ROACHE, SHERIFF



January 6, 1993

203-07033

[Redacted]  
DNA Unit  
FBI Laboratory  
JEH Building  
10th Street and Penn. Ave N.W.  
Washington, D.C. 20535

b7C

V10

DIN

Dear [Redacted]:

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

Q/D  
On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Case#

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

9611-H-1043310.-2

[Redacted]  
San Diego Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]  
Sheriff's Crime Laboratory [Redacted]

b7C

Rm 3911

DATE: 1/6/93  
CASE #: 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		<b>ITEMS FROM SDSO CASE 92-077065</b>
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		<b>ITEM FROM SDSO CASE #92-077056</b>
40A	Dried blood standard	Ian Spiro



San Diego County Sheriff's Department

Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110-4431  
JIM ROACHE, SHERIFF



January 6, 1993

[Redacted]  
DNA Unit  
FBI Laboratory  
JEH Building  
10th Street and Penn. Ave N.W.  
Washington, D.C. 20535

b7C

30107032

Dear [Redacted]:

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

95A-HQ-1043310-1

[Redacted]  
San Diego Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]  
Sheriff's Crime Laboratory [Redacted]

[Redacted]  
Rm 3911

b7C

DATE: 1/6/93  
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
1	Red stain	ITEMS FROM SDSO CASE 92-077065
72	Red stain	Office door handle
76	Red stain	Counter in east bathroom
86	Red stain	Linen closet door
100	Bathrobe	Counter in west bathroom
165A	Dried blood standard	Floor of master bedroom
174A	Dried blood standard	Dina Spiro
179A	Dried blood standard	Gail Spiro
189A	Dried blood standard	Adam Spiro
207	Red stain	Sara Spiro
208	Red stain	Northwest bedroom door
209	Red stain	Southeast bedroom door
		Hallway door
40A	Dried blood standard	ITEM FROM SDSO CASE #92-077056
		Ian Spiro

**PROCEDURE DATA**LAB #: 30107032/30107033 YD ZZ  
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: n/a

EXTRACTION K'S: 2/19/93

SLOT BLOT: 2/19/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 2/22/93

D17Z1 LOT#: S65

HYBE: 2/22/93

BACK RAD: 2 hour

FRONT RAD: 21 hour

AMPLIFICATION: 3/1/93

POST AMPLIFICATION TEST GEL: 3/1/93

DQ-ALPHA HYBRIDIZATION: 3/2/93

MgCl<sub>2</sub> LOT#: 6360

MINERAL OIL LOT#: 7032

PREMIX LOT#: 8175

POSITIVE CONTROL LOT#: 1.1,3

MEMBRANE LOT#: 8252

ENZYME CONJ LOT#: 6624

CHROMOGEN LOT#: 6203

KIT LOT#: BK8240

THERMAL CYCLER: 4

HEAT BLOCK POSITIONS:

1      2      3      4      5      6      7      8

A      /      /      /      /      /      /      /

B      K1    /    K2    /    K3-a    /    K4-a    /    K5    /    BB    /    BB2    /

C      /      /      /      /      /      /      /

D      /      /      /      /      /      /      /

E      /      /      /      /      /      /      /

F      /      /      /      /      /      /      ⊕      ⊖

**PROCEDURE DATA**

LAB #: 30107032-2 YD ZZ  
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: n/a

EXTRACTION K'S: 2/23/93 (phenol extraction)

SLOT BLOT: 2/24/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 2/25/93

D17Z1 LOT#: S66

HYBE: 2/25/93

BACK RAD: 2 hour

FRONT RAD: 22 hour

AMPLIFICATION information is the same as on the original page 30107032.

Report Specifications  
Case Number: 930373  
Submission No.: 930107032

CASE REPORT  
09-MAR-1993 11:33

Page 1

PE: YD CASE NO.: 930373 PRIORITY: 2 BUREAU FILE NO.: 95A-HQ-1043310 ALT PE: RVW PE: ACTIVE: Yes

MATCH: Processing Not Complete CONTRIBUTOR: SAN DIEGO SHERIFF'S DEPARTMENT DISCONTINUED: No RVW. DATE:  
DISPOSITION: REPT DATE: REMARKS:

Victim: SPIRO, ADAM;  
Victim: SPIRO, DINA; Afro-American Caucasian Hispanic  
Victim: SPIRO, GAIL; Afro-American Caucasian Hispanic  
Victim: SPIRO, IAN; Afro-American Caucasian Hispanic  
Victim: SPIRO, SARA; Afro-American Caucasian Hispanic  
Suspect: UNSUB; Afro-American Caucasian Hispanic

-- Violation Information --

NO.	CODE	VIOLATION	DATE	LOCATION	REMARKS
1	HOM	Homicide\Murder	11/05/92	5266 AVENIDA MARAVILLAS, RANCHO SANTA FE, CA	

-- Submission Information --

Submission Number: 930107032 Contributor: SAN DIEGO SHERIFF'S DEPARTMENT

AEs: ZZ,

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG.NO.	REMARKS
01/07/93	02/19/93	3/10/93				

SPECIMEN: K1

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Dina Spiro	
Cuttings		

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0.3	0.3	0	02/19/93

Remarks:

\* \* \*

SPECIMEN: K2

ITEM				SOURCE	REMARKS			
Dried Blood				Victim's known--Sara Spiro				
Cuttings								
NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0.3	0.3	0	02/19/93

Remarks:

\* \* \*

SPECIMEN: K3

ITEM				SOURCE	REMARKS			
Dried Blood				Victim's known--Adam Spiro				
Cuttings								
NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0.3	0.3	0	02/19/93

Remarks: for PCR.

2 B N Heavily cotton type fabric 2 2 0.3 02/23/93

Remarks: This cutting taken for PCR, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained area extracted--moderately stained areas remain.

\* \* \*

SPECIMEN: K4

ITEM				SOURCE	REMARKS			
Dried Blood				Victim's known--Gail Spiro				
Cuttings								
NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0.3	0.3	0	02/19/93

Remarks: for PCR.

Report Specifications  
Case Number: 9303738  
Submission No.: 930107032

CASE REPORT  
09-MAR-1993 11:33

Page 3

2 B N Heavily cotton type fabric 2 2 0.3 02/23/93

Remarks: This cutting taken for PCR also, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained areas extracted--moderately stained areas remain.

\* \* \*

SPECIMEN: Q1

ITEM	SOURCE	REMARKS
Bathrobe	On the floor of master bedroom against east wall	Rust colored bathrobe, beige colored belt and trim around neck line and extending to the bottom of the robe. Several very lightly stained areas marked on the robe.

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Very lightly	rust and beige colored type fabric	0.5	1	1	03/05/93

Remarks: Stained areas cut and taken from marked areas 1B, three areas from 3B, and 4B. Apparent stained areas consumed.

\* \* \*

SPECIMEN: Q2

ITEM	SOURCE	REMARKS
Swatch	Stain from office door handle	

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Very lightly	white woven type fabric	0.6	0.3	1	03/05/93

Remarks:

\* \* \*

SPECIMEN: Q3

ITEM	SOURCE	REMARKS
------	--------	---------

Report Specifications  
Case Number 930373%  
Submission No 930107032

CASE REPORT  
09-MAR-1993 11 33

Page 4

Swab NO EXAM Swabbing from counter in east bathroom No apparent stain

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
----	------	-----	-------	-----------	--------	-------	-------	------

\* \* \*

SPECIMEN Q4

ITEM	SOURCE	REMARKS
Swab	NO EXAM	Swabbing from linen closet door No apparent stain

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
----	------	-----	-------	-----------	--------	-------	-------	------

\* \* \*

SPECIMEN Q5

ITEM	SOURCE	REMARKS
Swab	NO EXAM	Swabbing from counter in west bathroom No apparent stain

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
----	------	-----	-------	-----------	--------	-------	-------	------

\* \* \*

SPECIMEN Q6

ITEM	SOURCE	REMARKS
Swab	Swabbing from northwest bedroom door	Lightly stained, apparently dirty, white cotton type swab on a broken wooden type stick Tip previously removed. Stain consumed

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Lightly	white cotton swab type				

Report Specifications  
Case Number: 9303738  
Submission No.: 930107032

CASE REPORT  
09-MAR-1993 11:33

Page 5

material 0.3 0.3 1 03/05/93

Remarks:

\* \* \*

SPECIMEN: Q7

ITEM	SOURCE	REMARKS
Swab	Swabbing from southeast bedroom door	Lightly stained, apparently dirty, white cotton type swab on a broken wooden type stick. Tip of swab previously removed. Stain consumed.

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Lightly	white cotton type swab material	0.5	0.4	1	03/05/93

Remarks:

\* \* \*

SPECIMEN: Q8

ITEM	SOURCE	REMARKS
Swab	NO EXAM	Swabbing from hallway door. No apparent stain.

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
----	------	-----	-------	-----------	--------	-------	--------	------

\* \* \*

Submission Number: 930107033 Contributor: SAN DIEGO SHERIFF'S DEPARTMENT

AES:

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG.NO.	REMARKS
01/07/92	02/19/93					

SPECIMEN: K5

ITEM	SOURCE	REMARKS
------	--------	---------

Report Specifications  
Case Number 9303738  
Submission No. 930107032

CASE REPORT  
09-MAR-1993 11:33

Page 6

Dried Blood

Victim's known--Ian  
Spiro

Cuttings

NO	TYPE	DIF	STAIN
1	B	N	Heavily

SUBSTRATE
cotton type fabric

LENGTH	WIDTH	FRACT	DATE
0 3	0 3	0	02/19/93

Remarks

\* \* \*

\* \* \* \* \* E N D O F R E P O R T \* \* \* \* \*

Report Specifications  
Case Number 930373  
Submission No 930107032

CASE REPORT  
03-MAR-1993 14 54

Page 1

PE	YD	CASE NO	PRIORITY	2	BUREAU FILE NO	-	95A-HQ-1043310	ALT PE	RVW PE	ACTIVE	Yes
MATCH	Processing Not Complete		CONTRIBUTOR.	SAN DIEGO SHERIFF'S DEPARTMENT				DISCONTINUED	No	RVW	DATE
DISPOSITION				REPT DATE			REMARKS				

Victim SPIRO, ADAM,  
Victim SPIRO, DINA, Afro-American Caucasian Hispanic  
Victim SPIRO, GAIL, Afro-American Caucasian Hispanic  
Victim SPIRO, IAN, Afro-American Caucasian Hispanic  
Victim SPIRO, SARA, Afro-American Caucasian Hispanic  
Suspect UNSUB, , Afro-American Caucasian Hispanic

-- Violation Information --

NO	CODE	VIOLATION	DATE	LOCATION	REMARKS
1	HOM	Homicide\Murder	11/05/92	5266 AVENIDA MARAVILLAS, RANCHO SANTA FE, CA	

-- Submission Information --

Submission Number 930107032 Contributor SAN DIEGO SHERIFF'S DEPARTMENT  
AES ZZ,

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG NO	REMARKS
01/07/93	02/19/93					

SPECIMEN K1

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Dina Spiro	
Cuttings		

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

\* \* \*

SPECIMEN K2

Report Specifications  
Case Number 930373%  
Submission No 930107032

CASE REPORT  
03-MAR-1993 14 54

Page 2

ITEM				SOURCE	REMARKS			
Dried Blood				Victim's known--Sara Spiro				
Cuttings								
NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93
Remarks:								
* * *								
SPECIMEN K3								
ITEM				SOURCE	REMARKS			
Dried Blood				Victim's known--Adam Spiro				
Cuttings								
NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93
Remarks for PCR								
2	B	N	Heavily	cotton type fabric	2	2	0 3	02/23/93
Remarks				This cutting taken for PCR, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained area extracted--moderately stained areas remain.				
* * *								
SPECIMEN K4								
ITEM				SOURCE	REMARKS			
Dried Blood				Victim's known--Gail Spiro				
Cuttings								
NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93
Remarks for PCR								

Report Specifications  
Case Number 9303738  
Submission No 930107032

CASE REPORT  
03-MAR-1993 14.54

Page 3

2 B N Heavily cotton type fabric 2 2 0 3 02/23/93

Remarks This cutting taken for PCR also, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained areas extracted--moderately stained areas remain

\* \* \*

Submission Number 930107033 Contributor SAN DIEGO SHERIFF'S DEPARTMENT

AEs:

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG NO	REMARKS
01/07/92	02/19/93					

SPECIMEN K5

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Ian Spiro	

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

\* \* \*

\* \* \* \* \* E N D O F R E P O R T \* \* \* \* \*

**PROCEDURE DATA**LAB #: 30107032/3010703-3 YD ZZ  
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: 3/5/93

EXTRACTION K'S: n/a

SLOT BLOT: 3/5/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 3/8/93

D17Z1 LOT#: S67

HYBE: 3/8/93

BACK RAD: 2 hour

FRONT RAD: 22 hour

AMPLIFICATION: 3/9/93

POST AMPLIFICATION TEST GEL: 3/9/93

DQ-ALPHA HYBRIDIZATION: 3/10/93

MgCl<sub>2</sub> LOT#: 6360

MINERAL OIL LOT#: 7032

PREMIX LOT#: 8175

POSITIVE CONTROL LOT#: 1.1,3

MEMBRANE LOT#: 8252

ENZYME CONJ LOT#: 6624

CHROMOGEN LOT#: 6203

KIT LOT#: BK8240

THERMAL CYCLER: 4

HEAT BLOCK POSITIONS:

1      2      3      4      5      6      7      8

A      /      /      /      /      /      /      /

B      /      /      /      /      /      /      /

C      Q1-  
2ng / Q1-  
1ng / Q2 / Q7-  
2ng / Q7-  
1ng / BB / ⊕ / ⊖

D      /      /      /      /      /      /      /

E      /      /      /      /      /      /      /

F      /      /      /      /      /      /      /

## SLOT BLOT DATA

LAB #: 30107032/30107033 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032 ZZ

DATE: 2/19/93

20 ng	Blank				0.1 ng
10 ng	K1 20ng 2ul				0.2 ng
4 ng	K2 20ng 2ul				0.4 ng
2 ng	K3 Ø	-			1 ng
1 ng	K4 Ø	-			2 ng
0.4ng	K5 1ng 40ul				4 ng
0.2 ng	BB Ø 40ul				10 ng
0.1 ng					20 ng

BB = Blood blank

Use 20 ul of each sample on the slot blot.

Amplify 2 ng of K1, K2, and K5.

Re-extract K3 and K4 using phenol extraction. Slot blot on next page.

## SLOT BLOT DATA

LAB #: 30107032-2 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032-2 ZZ

DATE: 2/24/93

20 ng	Blank				0.1 ng
10 ng	K3-2 0.1ng <i>(all)</i>				0.2 ng
4 ng	K4-2 0.2ng <i>(all)</i>				0.4 ng
2 ng	BB2 0.5 <i>(all)</i>				1 ng
.1 ng					2 ng
0.4ng					4 ng
0.2 ng					10 ng
0.1 ng					20 ng

BB2 = Blood blank for the K samples

Each sample was resolubilized in 40 ul of Te-4. Use 4 ul of each sample on the slot blot.

Amplify approx. 1 ng of K3-2.

Amplify approx. 2 ng of K4-2.

POST AMPLIFICATION TEST GEL

LAB #: 30107032 YD ZZ  
CONTRIBUTOR: San Diego, CA  
DATE: 3/1/93

1. MARKER

2. K1

3. K2

4. K3-2

5. K4-2

6. K5

7. BB

8. BB2

9. }  
10. blank

11. }

12. + control

13. - control

14. MARKER

15. MARKER

16. }

17. }

18. }

19. }

20. }

21. case 20922006 ZZ

22. }

23. }

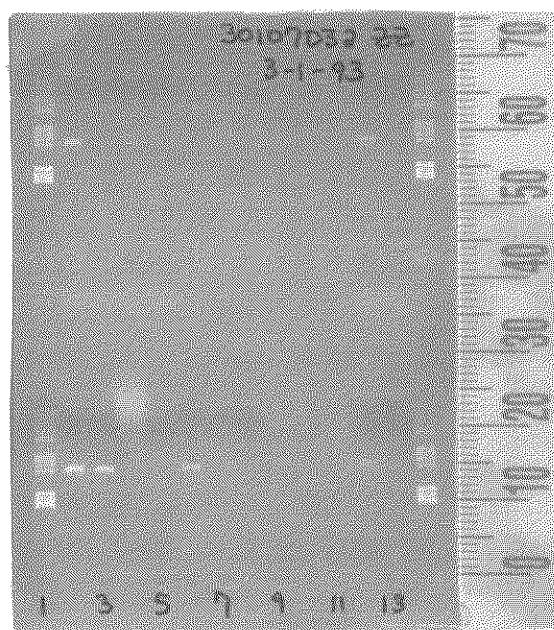
24. }

25. }

26. }

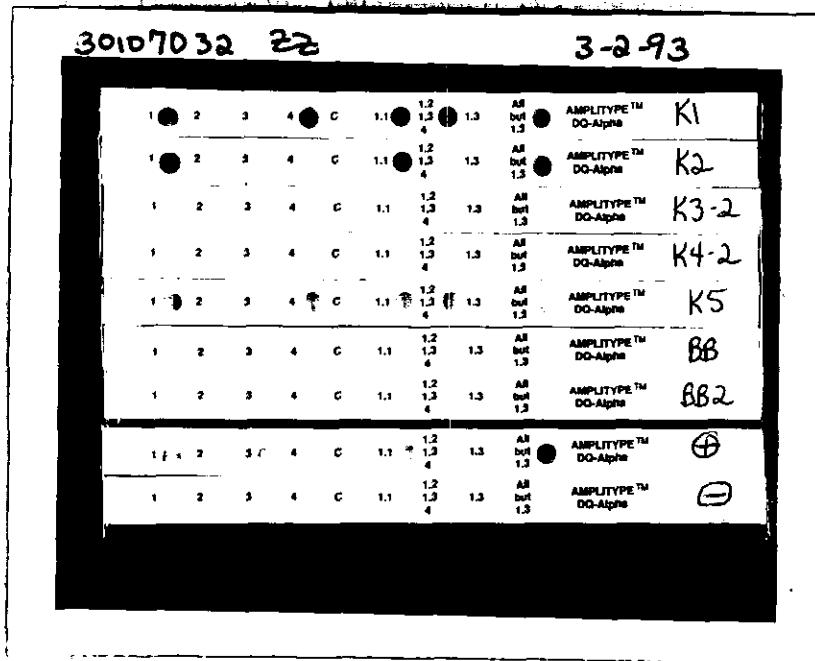
27. }

28. MARKER



## DQ ALPHA DOT BLOT RESULTS

LAB #: 30107032 YD ZZ  
CONTRIBUTOR: San Diego, CA  
DATE: 3/2/93



## DQ ALPHA TYPING RESULTS

Reagent blanks: -  
Positive control: +  
Amplification blank: -

LAB#: 30107032 YD ZZ  
CONTRIBUTOR: San Diego, CA  
DATE: 3/2/93

## SLOT BLOT DATA

LAB #: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/5/93

MEMBRANE: 30107032-3 ZZ

20 ng	Blank				0.1 ng
10 ng	Q1 20ng <i>see below</i>				0.2 ng
4 ng	Q2 0.1ng <i>all</i>				0.4 ng
2 ng	Q6 <i>Ø</i>	-			1 ng
1 ng	Q7 4ng <i>see below</i>				2 ng
0.4ng	BB <i>Ø</i> <i>all</i>				4 ng
0.2 ng					10 ng
0.1 ng					20 ng

BB = Blood blank for Q's

Use 20 ul of each sample on the slot blot.

Amplify 2 ng and 1 ng of Q1 and Q7.

$$\begin{array}{ll} \text{Q1: } 2 \text{ ng} = 2 \text{ ul} & \text{Q7: } 2 \text{ ng} = 10 \text{ ul} \\ 1 \text{ ng} = 1 \text{ ul} & 1 \text{ ng} = 5 \text{ ul} \end{array}$$

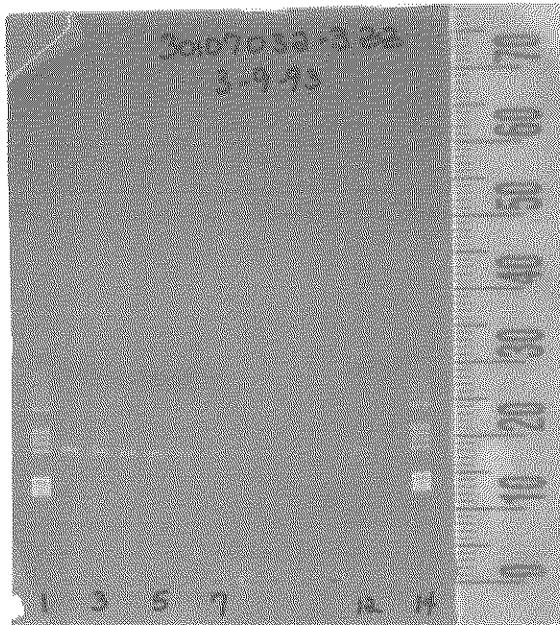
Centricon sample Q2 to concentrate the sample. Approx. 30 ul of retentate remains. Amplify all of Q2 = approx. 1 ng.

Add BSA to Q samples.

POST AMPLIFICATION TEST GEL

LAB #: 30107032/30107033-3 YD ZZ  
CONTRIBUTOR: San Diego, CA  
DATE: 3/9/93

1. MARKER
2. Q1--2 ng
3. Q1--1 ng
4. Q2
5. Q7--2 ng
6. Q7--1 ng
7. BB
- 8.
- 9.
10. } blank
11. }
12. + control
13. - control
14. MARKER



## DQ ALPHA DOT BLOT RESULTS

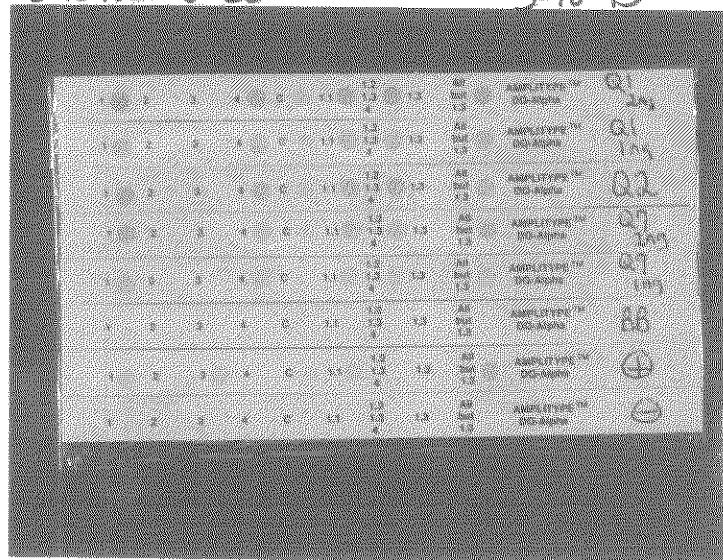
LAB# 30107032/30107033-3 YD ZZ

CONTRIBUTOR: S Diego, CA

DATE: 3/10/93

30107032-3 22

3-10-13



## DQ ALPHA TYPING RESULTS

Reagent blanks: +  
Positive control: +  
Amplification blank: -

LAB #: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/10/93

**PCR DQ ALPHA CASE REVIEW SHEET**

FBI LABORATORY NUMBER 30107037

THE DATA PERTAINING TO THIS FBI LABORATORY NUMBER HAVE BEEN  
REVIEWED BY SSA [redacted] AND THE  
INTERPRETATION WAS AGREED UPON.

SIGNATURE OF REVIEWING AGENT [redacted]  
DATE 3/12/93 [redacted]

b7C



San Diego County Sheriff's Department

Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110-4431  
JIM ROACHE, SHERIFF



January 6, 1993

30107033

DNA Unit  
FBI Laboratory  
JEH Building  
10th Street and Penn. Ave N.W.  
Washington, D.C. 20535

b7C

V10  
DI

S

Dear [redacted]:

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

O/D  
Case#

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

951 Hwy -1043310.-2

[redacted]  
San Diego Sheriff's Crime Laboratory  
3520 Kurtz Street  
San Diego, CA 92110

b7C

*RECORDED*  
*OK*  
Sincerely,

JIM ROACHE, SHERIFF

[redacted]

[redacted]

Rm 3911

Sheriff's Crime Laboratory [redacted]

RECORDED  
Copy & Specs Detached

DATE: 1/6/93  
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		<b>ITEMS FROM SDSO CASE 92-077065</b>
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		<b>ITEM FROM SDSO CASE #92-077056</b>
40A	Dried blood standard	Ian Spiro

0-4 (Rev. 8-11-88)  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: 3/24/93

Re: [REDACTED]

TO: [REDACTED]

UNKNOWN SUSPECT,  
ADAM SPIRO  
AND OTHERS - VICTIMS;  
HOMICIDE

b7C

Sheriff's Crime Laboratory  
San Diego County Sheriff's  
Department  
3520 Kurtz Street  
San Diego, California 92110

Invoice of Contents

Description of Contents:

Q1-Q8/K1-K4 (30107032)

FBI File# 95A-HQ-1043310

K5 (30107033)

Case# 30107032 S YD ZZ  
30107033 S YD

Probed membrane

Your# 92-077065/92-077056

Shipping# \_\_\_\_\_

Return to [REDACTED] b7C

SHIPPING METHODS

MAILED  
R649033836  
APR 15 1993

Air Freight and Express Services

Room 3911 TL 241

Overnight

Ext. 4580

2-Day Standard Service

Mail Room: 1B327, TL 152

Saturday Delivery

(registered mail)

Economy (2-3 Days Service)

FMSS - Supply Room, 1B353

Deferred (4-5 Days Service)

(not registered)

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By \_\_\_\_\_ Signature \_\_\_\_\_

Date \_\_\_\_\_

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/24/93

MAV:jr (3)

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI/DOJ

3/24/93

Re:

DATE:

TO:

UNKNOWN SUSPECT  
ADAM SPIRO  
AND OTHERS - VICTIMS;  
HOMICIDE

b7C

Sheriff's Crime Laboratory  
 San Diego County Sheriff's  
 Department  
 3520 Kurtz Street  
 San Diego, California 92110

## Invoice of Contents

## Description of Contents:

Processed DNA samples

FBI File# 95A-HQ-1043310

Case# 30107032 S YD ZZ  
30107033 S YD

Your# 92-077065/92-077056

 Return to MAV b7CRoom 3911 TL 241Ext. 4580 Mail Room: 1B327, TL 152

(registered mail)

 FMSS - Supply Room, 1B353

(not registered)

## Hazardous Materials Only

## Weight of Hazardous Materials:

Packaged By \_\_\_\_\_ Signature \_\_\_\_\_

Date \_\_\_\_\_

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/24/93.

MAV: jy (3)

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI/DOJ

SAN DIEGO COUNTY SHERIFF'S DEPARTMENT



JIM ROACHE, SHERIFF



July 22, 1993

[REDACTED]  
Federal Bureau of Investigation  
Tenth Street & Pennsylvania Avenue, N.W.  
Washington D.C. 20537

b7C

Dear [REDACTED]

I thank you for your assistance in the investigation into the murder of Gail Spiro and her three children which was discovered on November 7, 1992, in San Diego County. The assistance which has been provided by the Serology Section of the Scientific Investigations Crime Laboratory, the National Center for the Analysis of Violent Crime, and from staff of the San Diego Office of the FBI has been invaluable. Special Agent [REDACTED] of the San Diego Office has been coordinating the FBI's assistance in this case.

b7C

As [REDACTED] explained, we are seeking your assistance in the examination of a large number of latent fingerprint lifts. The specifics of the request are explained in the attached document from [REDACTED]. Additionally, a synopsis of the Spiro case is also attached for your reference.

Thank you for your assistance in this matter.

95A-HQ-1043310-3

Sincerely,

JIM ROACHE, SHERIFF

[REDACTED]

b7C

[REDACTED]  
San Diego County Sheriff's Department  
Homicide Detail  
[REDACTED]

ANSd.  
12-6-93  
WDJ:geb

95A-HQ-1043310-3  
Post Office Box 2991, San Diego California 92112-4178

3157  
369

SAN DIEGO SHERIFF'S DEPARTMENT  
AUTOMATED LATENT PRINT SECTION

b7C

SDSD # 92077065

DATE: 07-22-93 NR

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: COMPARE USEABLE LATENT FINGERPRINTS TO SUBMITTED KNOWN PRINTS. SEARCH UNIDENTIFIED USEABLE PRINTS THROUGH COMPUTER FOR MATCHES. (STATE WIDE IF CAPABLE)

ATTENTION: [REDACTED]

Gail Spiro

b7C

Enclosed are the known and latent prints to be processed which I spoke to you about on 07/22/93. Inside the latent print envelopes (marked 1 thru 7) are the useable prints (the nonusable prints have been separated).

The useable prints have already been compared against the known prints of the Spiro family by our Department. Subsequently you will find markings beside some of the submitted latent prints which identify the print by the examiner (usually the examiners initials, date, and finger or palm identified).

If you have any questions regarding the evidence submitted, please feel free to call me at any time at [REDACTED]

LC# L-05065  
LCC  
ITEMS SUBMITTED: One packet containing (9) known fingerprint cards of the following individuals;

1. [REDACTED]  
2. [REDACTED]  
3. [REDACTED]  
4. [REDACTED]  
5. [REDACTED]

6. [REDACTED]  
7. [REDACTED]  
8. [REDACTED]  
9. [REDACTED]

b7C

Seven (7) packets containing latent fingerprint cards

95-1043310-4

EXAMINEE [REDACTED]

REVIEWED BY [REDACTED]

DATE [REDACTED]

APPROVED BY LT./SUPR. [REDACTED]

LPPS

LT# P780968 631

95-1043310

## SPIRO INVESTIGATION

### The Discovery

At about 7 PM, Thursday, November 5th, friends of the Spiro family called the Sheriff to check on the welfare of the Spiros. Friends had not seen or heard from Spiro family members since the previous Sunday. While awaiting the arrival of the Sheriff, friends walked around the Spiro residence and found the doors and windows to be locked. They peered through the window shade of Dina Spiro's bedroom and saw Dina lying on the bed. They placed a 9-1-1 call and firefighters responded. Firefighters forced entry into the house and found that Dina was dead. Sheriff's deputies arrived shortly thereafter, and located the bodies of Gail, Sara and Adam, each in their own bedroom.

### Background

The Spiro family's last day together was Sunday, November 1. Family members appeared to be tending to individual and collective affairs and nothing seemed out of the ordinary.

Ian Spiro was a self-employed "commodities" broker. He worked out of an office at home and had engaged extensively in overseas business dealings. Gail Spiro was not employed and the children attended private schools Monday through Friday. The Spiros were British nationals.

### Follow-up Investigation

Homicide detectives and laboratory personnel were called to the scene at about 8 PM, November 5th. Ian Spiro was not present. His whereabouts and situation were unknown. Among the possibilities detectives considered were that Ian was away on business; that Ian had been abducted; or, that Ian murdered his family.

Detectives obtained a search warrant to conduct their investigation on the Spiro property. They soon concluded that Gail, Sara, Adam and Dina Spiro were each murdered. The Medical Examiner later determined that each victim was shot in the head and that none of them suffered further trauma. Adam and Dina Spiro each had a small quantity of benadryl in their system. Toxicology results for Gail and Sara Spiro were negative.

There was no sign of forced entry into the house. The house was not ransacked and there was no evidence to suggest that a fight had occurred. Detectives sought Ian Spiro for questioning. A public appeal was made for information concerning Ian's whereabouts. Teletypes were sent to law enforcement agencies across the nation alerting officers to the situation and our need to locate Ian Spiro.

By midday, Friday, November 6th, rumors were abundant that Ian Spiro and his family had fallen victim to some international conspiracy. Though there was no evidence to support those allegations, detectives called local intelligence sources and the FBI to inform them of the incident and to seek any input they may be able to provide. No allied agency formally entered the investigation.

As a corps of about a dozen detectives and forensic experts conducted a painstaking examination of the murder scene, additional detectives conducted a concurrent field investigation. They interviewed friends and associates of the Spiros and investigated a variety of leads. At the same time, evidence technicians conducted laboratory studies of key pieces of evidence.

Among other things, detectives learned that Monday morning, November 2, the Spiros' housekeeper reported for work as usual. She encountered Ian Spiro alone in the house. Ian told the woman that there was no work for her, that the family was gone and that there was a problem. Ian locked the housekeeper out of the house, dressed, then drove her home. Spiro's ability to move about, apparently at will, diminished the likelihood that he had been abducted. Detectives believe that Gail, Sara, Adam and Dina Spiro were dead by this time.

By about 8 PM, Saturday, November 7th, detectives had amassed evidence that they and the District Attorney agreed constituted probable cause to believe that Ian Spiro had murdered his family. A public announcement was made to that effect with an appeal for information about Ian Spiro's whereabouts and a warning for the public to make no attempt to apprehend the man. Law enforcement teletypes were revised, informing officers that Ian Spiro was now subject to arrest.

Shortly after 3 PM, November 8th, campers in the Coachwhip Canyon area of the Anza Borrego State Park found Ian Spiro's body in the driver's seat of his Ford Explorer. The vehicle was locked and undamaged. A corps of detectives and laboratory personnel broke from the Spiro residence to investigate the scene of Ian Spiro's death. The Medical Examiner later determined that Ian Spiro had ingested a fatal dose of cyanide. There was no trauma to his body and no evidence that he had been restrained or otherwise abused. In their search of Spiro's vehicle, detectives found several grams of crystalline cyanide. No weapons found, nor was there any communication regarding the death of any member of the Spiro family.

Detectives and laboratory personnel concluded their five-day examination of the Spiro residence the evening of Tuesday, November 10th. This crime scene examination proved to be extraordinarily complex, in that the overall scene exceeded 4,000 square feet of building space and almost two acres of land. Contained within the overall scene were four individual murder scenes.

Rumors of international intrigue have continued to surface from seemingly credible, responsible sources. Although there is still no evidence that the Spiro family fell victim to any conspiracy, the rumors are too numerous and too serious to ignore. As a result, Sheriff's homicide detectives met with representatives of the FBI on Monday, November 16th, and asked that the Bureau formally assist in the task of determining if there is substance to any of the rumors. The FBI agreed to assume a supportive role in the investigation.

#### Current Status of the Investigation

Homicide detectives and FBI Agents are working together to learn all factors that influenced the fate of the Spiro family. They are engaged in the process of interviewing various people across the United States and abroad. Forensic experts are examining numerous items of evidence seized over the course of the investigation to date. The FBI laboratory will likely assist with serology, ballistic and fingerprint examinations.

On Saturday, November 14th, a group of more than fifty detectives, evidence technicians and reserve volunteers returned to Coachwhip Canyon to scour the area for additional evidence. None was found.

On Tuesday, November 24th, detectives and laboratory personnel returned to the Spiro residence to attempt to recreate certain aspects of the Spiro murders. Acoustical tests involving gunshots were included as part of the recreation.

Gail, Sara, Adam and Dina Spiro are clearly murder victims. Available evidence continues to point to Ian Spiro as the person who murdered his family. In that the investigation of this case is incomplete, and a number of serious questions remain unanswered, detectives have reached no final conclusions in terms of culpability. Likewise, they have yet to conclude whether Ian Spiro committed suicide or if he too was a victim. Detectives are conducting their investigation as though Ian Spiro was murdered.

To date, there is no evidence that any member of the Spiro family was the victim of a terrorist act, organized crime, or any other conspiracy. Nevertheless, investigators are attempting to locate any and all evidence that may exist.

Dissemination of Information

Detectives have publicly released the basic facts and nature of the investigation they are conducting. They have opted not to release specific details of the crime scenes, evidence seized, or their investigative tactics. This decision is based upon the belief that premature release of such information will have a detrimental affect upon investigative efforts to solve the Spiro murders. Most, if not all of the information withheld by detectives, has been available only to the killer and the case investigators. The public interest served by the release of such critical information is outweighed by the public safety interest served by withholding the information.

Detectives have refused to support speculation as to specifically what resulted in the deaths of Gail, Sara, Adam, Dina and Ian Spiro. To date, even the detectives who have been intimately involved in the investigation do not have the answers to a number of serious questions. They are reserving their opinions pending completion of their investigation, and complete analysis of all information and evidence. Opinions and speculation are not evidence. Sound conclusions are not founded on the basis of first impressions and incomplete information.

SAN DIEGO SHERIFF'S DEPARTMENT  
AUTOMATED LATENT PRINT SECTION

SDSD# 92077065

DATE: 08/05/93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: FINGERPRINT COMPARISON AND AFIS SEARCH.

ATTENTION: [REDACTED]

Enclosed are the known prints of the Spiro family (Ian, Gail, Dina, Adam, and Sara) that you requested per our telephone conversation on 08/05/93. (your case #L5065).

b7C

If I can be of any further assistance, please feel free to call me [REDACTED]

LC# L-05065

MCC

95-1043310-5

ANSd  
12-6-93  
WDF-gek

EXAMINER [REDACTED]

REVIEWED BY [REDACTED]

DATE 08/05/93

APPROVED BY LT./SUPR. [REDACTED]

b7C

Certified # P 305 451 699

95-1043310 LEPS

SPECIMENS FOR L.P.S.  
IN L.P.S.



157  
369

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

YOUR FILE NO. 92077065  
FBI FILE NO. 95-1043310  
LATENT CASE NO. L-5065

December 6, 1993

TO: Sheriff of San Diego County  
Attention: [redacted]  
Post Office Box 2991  
San Diego, California 92112-4178

b7C

RE: UNKNOWN SUBJECT(S);  
GAIL SPIRO - VICTIM  
ET AL. - VICTIMS  
SAN DIEGO COUNTY, CALIFORNIA;  
MURDER

REFERENCE: Communications July 22, 1993 and August 5, 1993  
EXAMINATION REQUESTED BY Addressee  
SPECIMENS:

193 lifts  
Elimination fingerprints, palm prints and footprints  
of Ian Spiro and four other individuals  
Elimination fingerprints of [redacted] and  
[redacted]  
Fingerprints of [redacted] and six other  
individuals

b7C  
One hundred two latent fingerprints and fifty-one latent palm prints of value are present on ninety-eight lifts. The latent impressions present on the remaining lifts are of no value for identification purposes.

Fifty-six latent fingerprints and twenty-seven latent palm prints present on fifty-six lifts have been identified as elimination fingerprints and palm prints of Ian Spiro, Gail Spiro, Adam Spiro, Sara Spiro and Dina Spiro. These lifts are present on the cards numbered 3, 4, 6, 9, 10, 11, 12, 13, 15, 16, 22, 30, 32, 55, 56, 58, 59, 60, 61, 63, 110, 120, 121, 122, 123, 128, 131, 134, 135, 136, 139, 140, 141, 144, 146, 148, 149, 153, 156, 157, 161, 163, 169, 177, 178, 179, 180, 181, 186, 195, 200 and 202.

*GJ 1043310-1*  
(Continued on next page)

DEC 07 1993

*geb*  
WDJ:geb (3)

MAIL ROOM

THIS REPORT IS FURNISHED FOR OFFICIAL USE ONLY

Sheriff of San Diego County

December 6, 1993

The remaining latent fingerprints were not identified with the comparable areas of the submitted fingerprints. The remaining latent palm prints were not identified with the comparable areas of the submitted palm prints.

The specimens, fifteen identifying envelopes, a mail envelope and a mail wrapper are being returned under separate cover.

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION  
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 1  
REF# 01565.

FBI FILE NO...: 95-1043310 *6* LATENT CASE NO: L-5065  
LABORATORY NO.: REFERENCE NO: SDS 2 92077065

RECORDED.....: 08-18-93 MC RECEIVED.....: 08-10-93

EXAMINATION BY: [REDACTED]

EVIDENCE NOTED BY:

ANSWER TO....: SHERIFF OF SAN DIEGO COUNTY b7C  
{ADDRESS PER PREV}  
POST OFFICE BOX 2991  
SAN DIEGO, CA 92112-4178

ATTN: [REDACTED]

RE.....: UNKNOWN SUBJECT(S);  
GAIL SPIRO - VICTIM;  
ET AL. - VICTIMS  
SAN DIEGO COUNTY, CALIFORNIA;  
MURDER  
{RE PER PREV}

COMMUNICATION: LETTER 08-05-93

IN METHODS---: CERTIFIED MAIL P 305 451 699

EXAM REQ. BY--: ADDRESSEE

COPY TO.....:

ASSOC REF NOS:

SPECIMENS---: FINGERPRINTS, PALM PRINTS AND FOOT PRINTS SUBMITTED FOR  
ELIMINATION PURPOSES OF:  
IAN SPIRO

GAIL SPIRO

ADAM SPIRO

SARA SPIRO

DINA SPIRO

*KM* ANSD.  
*12-6-93*  
*WDJ:get*

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION  
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 2  
REF# 0156571

FBI FILE NO...: 95-1043310 LATENT CASE NO: L-5065  
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

RESULT OF EXAMINATION:

11/19/93

Low lat. prints not & comparable with sub. prints.  
See other w/s for additional comparisons w/ SPIRO family members  
Spikes, 5 & envelopes + mail envelope ret'd sep cover  
Sub prints to photo for w/s

EXAMINATION COMPLETED 11/19/93 DICTATED 11/30/93

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION  
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 1  
REF# 0156568

FBI FILE NO...: 95-1043310 LATENT CASE NO: L-5065  
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

RECORDED.....: 08-18-93 MC RECEIVED.....: 07-26-93

EXAMINATION BY: [REDACTED]

EVIDENCE NOTED BY: [REDACTED]

ANSWER TO....: SHERIFF OF SAN DIEGO COUNTY b7C

POST OFFICE BOX 2991  
SAN DIEGO, CA 92112-4178

ATTN: [REDACTED]

RE.....: UNKNOWN SUBJECT(S);  
GAIL SPIRO - VICTIM;  
ET AL - VICTIMS  
SAN DIEGO COUNTY, CALIFORNIA;  
MURDER

COMMUNICATION: LETTER 07-22-93

IN METHODS...: CERTIFIED MAIL P 780 968 631

EXAM REQ BY..: ADDRESSEE

COPY TO.....:

ASSOC REF NOS:

SPECIMENS....: ENVELOPE #1 - 16 CARDS BEARING 44 TRANSPARENT LIFTS {#1 - #16}

ENVELOPE #2 - 17 CARDS BEARING 20 TRANSPARENT LIFTS {#17 - #33}

ENVELOPE #3 - 27 CARDS BEARING 36 TRANSPARENT LIFTS {#51 - #64 AND #105 - #117}

ENVELOPE #4A - 4 CARDS BEARING 5 TRANSPARENT LIFTS {#118 - #121}

ENVELOPE #4B - 23 CARDS BEARING 26 TRANSPARENT LIFTS {#122 - #144}

AN-10  
12-6-93  
JUL 5 1993  
FBI - SAN DIEGO

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION  
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 2  
REF# 0156568

FBI FILE NO...: 95-1043310 LATENT CASE NO: L-5065  
LABORATORY NO: REFERENCE NO: SDSD # 92077065

SPECIMENS....:

ENVELOPE #5 - 23 CARDS BEARING 25 TRANSPARENT LIFTS {£145 - £161 AND £197 - £202}

ENVELOPE #6 - 26 CARDS BEARING 27 TRANSPARENT LIFTS {£162 - £187}

ENVELOPE #7 - 9 CARDS BEARING 10 TRANSPARENT LIFTS {£188 - £196} 145 cards / 193 lifts

FINGERPRINTS SUBMITTED OF SUSPECTS:

[REDACTED] DOB [REDACTED]

[REDACTED]

[REDACTED]

Guard [REDACTED] DOB [REDACTED]

[REDACTED] DOB [REDACTED]

[REDACTED] DOB [REDACTED]

[REDACTED] DOB [REDACTED]

b7C

FINGERPRINTS SUBMITTED FOR ELIMINATION PURPOSES OF:

[REDACTED]

[REDACTED]

b7C

RESULT OF EXAMINATION:

Lifts from envelope #1 to photo 8/25/93 J

Lifts from envelope #2 to photo 8/26/93 J

Lifts from envelope #3 to photo 8/27/93 J

Lifts from envelope #4A to photo 8/30/93 J

Lifts from envelope #4B to photo 8/31/93 J

Lifts from envelope #5 to photo 9/8/93 J

Lifts from envelopes #6<sup>\*\*</sup> to photo 9/9/93 J

EXAMINATION COMPLETED 11/19/93 DICTATED 11/30/93

83 φ's Verified

11/9/93

Late 8V pps on lifts in envelope #1 (#1-#16), as follows: (2 bFAs, 3 pps - 23 lifts)  $\frac{2 \text{ pp } 6's}{2 \text{ pp } 4's} > 10 \text{ lifts}$

2 fpp's (1LJ) on 2 lifts on card #1 taken from S/E Bedroom Brass Headboard/LF Post

1 pp on lift on card #2 taken from S/E Bedroom Brass Headboard/RP Post

2 fpp's on lift on card #3 taken from top of phone on RT night stand beside bed N/E bedroom, ✓ 2 φ's #7 SARA SPIRO (ELIM)

2 fpp's on 2 lifts on card #4 taken from N/E Bedroom door entrance door jam, ✓ 1φ #4 IAN SPIRO (ELIM)

3 fpp's on 2 lifts on card #6 taken from Master bedroom weight lifting machine, ✓ 2 φ's #8 GAIL SPIRO (ELIM)

5 fpp's on 3 lifts on card #7 taken from Master bedroom weight lifting machine

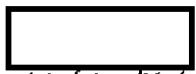
2 fpp's on 2 lifts on card #8 taken from receiver of Tandy Fax 1010 next to table north wall in office

1 pp on lift on card #9 taken from south end of table in office, ✓ φ LEFT PP IAN SPIRO (ELIM)

4 fpp's on 2 lifts on card #10 taken from chair next to table near window near north wall in office, ✓ 3 φ's (#8, #9, #9) IAN SPIRO (ELIM)

1 fpp on 1 lift on card #11 taken from top of Panasonic Ease Phone answering system on table in office, ✓ φ #2 IAN SPIRO (ELIM)

2 fpp's on 2 lifts on card #12 taken from screw driver set - metal stand - east wall in office, ✓ 1φ #3 IAN SPIRO (ELIM)



b7C

LC#L-5065

PAGE 4

(11/9/93 env #1 cont.)

1 fprint on lift on card #13 taken from cabinet door to left of large TV east wall in family room; Ø#2 IAN SPIRO (ELIM)

1 fprint on lift on card #15 taken from top of passenger window FT slat on BMW; Ø#8  
GAIL SPIRO (ELIM)

1 fprint & 1 pp on 2 lifts on card #16 taken from inside drivers window on BMW; Ø LEFT PP  
IAN SPIRO (ELIM)

700 late. OV prints on thin lift in envelope #1

Lots OV prints on lifts in envelope #2 (#17-#33), as follows: (9 FPs, 3 PPs - 9 LPP) 370 Ø's or 4 HPP's

1 fprint on lift on card #19 taken from inside of window in maid's room

3 fprints on lift on card #20 taken from inside window frame in maid's room

1 fprint on lift on card #22 taken from light bulb in pineapple lamp in office; Ø#1  
(This lift fprint also appears on lift on card #23) DINA SPIRO (ELIM)

1 fprint (tip) on 1 lift on card #28 taken from screen of "Brother" computer typewriter in office

1 fprint & 2 pp's on lift on card #29 taken from telephone receiver in office

1 fprint on lift on card #30 taken from side of telephone/clock receiver in office; Ø#1 IAN SPIRO (ELIM)

(11/9/93 env #2 cont.)

1 foot on lift on card #32 taken fm base of telephone in kitchen by sink,  $\phi \#1$   
IAN SPIRO (ELIM)

1 pp on 1 lift on card #33 taken fm. telephone receiver in kitchen area by sink

No lifts or pts. on other lifts in envelope #2

Lifts or pts on lifts in envelope #3 (#51 - #64 + #105 - #117), as follows: (10 FPs, 7 PPs - 12 lifts)  
 $\frac{1}{2} \text{ ft. } > 8 \text{ lifts}$

1 foot on 1 lift on card # 51 taken fm front of dryer cabinet door above washer in laundry room

1 foot (LJ) on lift on card #54 taken fm exterior laundry room door

1 pp on lift on card #55 taken fm. interior laundry room door,  $\phi$  #6 SARA SPIRO (ELIM)

1 foot on 1 lift on card #56 taken fm. interior laundry room door,  $\phi$  #6 SARA SPIRO (ELIM.)

1 foot on lift #1 on card #57 taken fm. exterior laundry room door

2 fpts on lift on card #58 taken fm. exterior laundry room door,  $2\phi's(\#3,\#4)$  IAN SPIRO (ELIM.)  
(These int. fpts also appear on lift on card #60)

2 fpts on lift on card #59 taken fm. exterior laundry room door,  $2\phi's(\#3,\#4)$  IAN SPIRO (ELIM.)

2 fpts on lift on card #61 taken fm. exterior laundry room door,  $2\phi's(\#3,\#4)$  IAN SPIRO (ELIM.)



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(11/9/93 envelope #3 cont.)

2 pps on left on card #62 taken from exterior laundry room door

1 pp on left on card #63 taken from left door frame of laundry room, Φ RIGHT PP

SARA SPIRO (ELIM)

3 pps on left on card #110 taken from interior front door, 10 LEFT PP IAN SPIRO (ELIM)

No bats or pps. on this left in envelope #3

Late OV pps on left in envelope #4A (#118-#121) as follows: (1FP, 2PPS - 3 left)

1 FP > 2 PPS

1 pp on left on card #118 taken from full cabinet door master bedroom hallway,

1 pp on left on card #120 taken from left door frame of master bedroom entrance, Φ LEFT PP

IAN SPIRO (ELIM)

1 fgpt on left on card #121 taken from right door frame master bedroom closet, Φ #1

IAN SPIRO (ELIM)

No bats, OV pps. on this left in envelope #4A

Late OV pps. on left in envelope #4B (#122-#144), as follows: (20 FPs, 15 PPS - 16 left)

2 FPs > 12 PPS

1 fgpt. on left on card #122 taken from right side of computer desk in office, Φ #9 IAN SPIRO (ELIM)

1 pp on left on card #123 taken from arm of white metal cart in office, Φ RIGHT PP

DINA SPIRO (ELIM)

PAGE 7

(11/19/93 envelope #4B cont.)

1 pp on lift on card #124 taken fm. left arm of white tubular cart in office

1 pp on lift on card #126 taken fm right arm of tubular white cart in office

1 pp on lift on card #128 taken fm bottom of right lower glass pane of exterior side of office door, φ LEFT PP ADAM SPIRO (ELIM)

1 pp on lift on card #131 taken fm. left arm of white tubular cart in office, φ LEFT PP IAN SPIRO (ELIM)

1 first + 2 pp's on lift on card #132 taken fm right side white metal cart in office

3 prints on 2 lifts on card #134 taken fm round table in office, 2 φ's (#3, #8) IAN SPIRO (ELIM.)

1 first + 1 pp on lift on card #135 taken fm round table in office, 2 φ's (#1, RIGHT PP) IAN SPIRO (ELIM.)

1 pp on lift on card #136 taken fm. right edge of glass pane on exterior side of front door of office, φ LEFT PP IAN SPIRO (ELIM.)

1 first + 2 pp's on lift on card #137 taken fm. left top & side of round table in office

7 prints on lift on card #139 taken fm paperweight on round table in office, 5 φ's (3#8's, #9, #10) IAN SPIRO (ELIM.)

4 prints on lift on card #140 taken fm round table in office, 3 φ's (#2, #3, #4) IAN SPIRO (ELIM.)

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(11/19/93 envelope # 4B con't.)

2 prints + 2 pp's on lift on card #141 taken from round table in office; 2@'s LEFT PP  
IAN SPIRO (ELIM)

2 pp's on lift on card #144 taken from round table in office; 2@'s LEFT PP IAN SPIRO (ELIM)

Two lifts or prints on two lifts in envelope #4B

Lets. or prints. on lifts in envelope #5 (#145 - #161 and #197 - #202), as follows: (9PPs, 15PPs -  
9PPs, 7@'s, 11@'s, 19@'s)  
9@'s, 7@'s, 11@'s, 19@'s

1 pp on lift on card #146 taken from inside edge, west side of door frame of S/E  
bedroom, 1@ LEFT PP DINA SPIRO (ELIM)

3 prints (1 trip) on lift on card #148 taken from top drawer, south end of vanity in east  
bedroom, 1@ # 2 DINA SPIRO (ELIM)

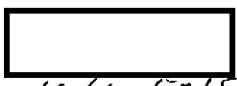
1 pp on lift on card #149 taken from wood molding prior to entering east  
bedroom, 1@ RIGHT PP DINA SPIRO (ELIM)

1 pp on lift on card #150 taken from wood molding prior to entering east bedroom

1 print on lift on card #152 taken from outside of shower door on door edge above  
handle in east bathroom

2 prints + 3 pp's on lift on card #153 taken from top of vanity in east bathroom,  
5@'s (#3, #4, 3 RIGHT PP's) SARA SPIRO (ELIM)

1 pp on lift on card #154 taken from inside west side of French door  
frame on north wall in master bedroom



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(11/9/93 envelope # 5 w/it)

2 pp's on left on card #155 taken from handle of "FLEX STEP" in master bedroom

1 fpxt + 1 pp on left on card #156 taken from inside the west side of French door frame on the north wall in master bedroom; 2 φ's (#8, LEFT PP) IAN SPIRO (EUM)

1 fpxt + 1 pp on left on card #157 taken from inside edge French door on north wall in master bedroom; 2 φ's (#8, LEFT PP) GAIL SPIRO (EUM)

5 fpxts on left on card #158 taken from inside edge "FLEXSTEP" frame in master bedroom

1 pp on left on card #159 taken from frame of "FLEXSTEP" in master bedroom

1 pp on left on card #160 taken from front frame "FLEXSTEP" in master bedroom

2 fpxts on left on card #161 taken from inside frame "FLEXSTEP" in master bedroom; 1 φ #4 DINA SPIRO (EUM)

1 fpxt on left on card #199 taken from top right corner (inside) of S/E bedroom door

2 pp's on left on card #200 taken from outside center of S/E bedroom door; 2 φ's RIGHT PPs DINA SPIRO (EUM)

3 fpxts on 3 lefts on card #202 taken from inside master bedroom door; 3 φ's (#1, #3, #4) IAN SPIRO (EUM)

No lifts or pp's on rev. lefts in envelope #5



b7C

LC#L-5065  
PAGE 10

(11/9/93 cont.)

Lets 0V, inc. on lifts on envelope #6 (#162 - #187), as follows (6PP's, 5PP's - 14lifts)  
$$\frac{11\text{ PP's}}{3\text{ PP's}} > \frac{8\text{ lift}}{1}$$

1 foot on lift on card #163 taken from back of start stop slot belt buckle in Explorer,  
Φ #7 DINA SPAC (ELIM)

1 pp on lift on card #164 taken from inside left rear door of Explorer

1 foot on lift on card #167 taken from inside surface of tailgate window in Explorer  
(This lat. foot also appears on lift on card #166)

2 grips & 1 pp on lift on card #169 taken from outside left rear door on Explorer,  
✓ 3Φ's (2Φ's #3 RIGHT PP) SARA SPAC (ELIM)

1 foot on lift on card #176 taken from inside left front door window frame on  
Explorer

1 foot on lift on card #177 taken from edge of left front door on Explorer, Φ #3 IAN SPAC (ELIM)

2 grips on lift on card #178 taken from inside left front door window on Explorer, 1Φ #8  
IAN SPAC (ELIM)

2 grips on lift on card #179 taken from outside left rear door on Explorer, 1Φ #8  
IAN SPAC (ELIM)

1 foot on lift on card #180 taken from outside left rear door on Explorer, Φ #8  
SARA SPAC (ELIM)

[redacted]

b7C

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(11/9/93 envelope #6 cont.)

- 4 prints on left on card #181 taken from outside left rear door on Explorer, 4PP's (#2, #3, #4, #5)  
SARA SPIRO (ELIM)

1pp on left on card #182 taken from outside surface on left side of tailgate  
on Explorer

1 print on left on card #183 taken from outside left rear door window on Explorer

2pp's on left on card #186 taken from outside surface of left front door on Explorer,  
2PP's LEFT PP DINA SPIRO (ELIM)

No lifts or prints on other lifts in envelope #6

Lets or prints on lifts in envelope #7 (#188 - #196), as follows: (1FP, 1AP - 2lifts) 1FP<sup>MM</sup> 1AP

1pp on left on card #194 taken from front rear view mirror on Jeep

1print on 1 lift on card #195 taken from left front door window frame on Jeep, P#8 SARA SPIRO (ELIM)

No lifts or prints on other lifts in envelope #7

(102 FPs, 51 PPs on 98 lifts)

11/19/93 -----

Relevant prints not & comparable areas sub. prints.  
Individuals for whom FP's were sub.

[redacted] & 8 other b7C

No pp's here for these persons

Spes, 10 envelope + mail wrapper not L. sep. cover

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: 12/6/93

Re:

(PS)

TO: Sheriff of San Diego County  
 Attention: [REDACTED]  
 b7C Post Office Box 2991  
 San Diego, California 92112-4178

UNKNOWN SUBJECT(S);  
 GAIL SPIRO - VICTIM  
 ET AL. - VICTIMS  
 SAN DIEGO COUNTY, CALIFORNIA;  
 MURDER

## Invoice of Contents

## Description of Contents:

156568

FBI File# 95-1043310

193 lifts

Case# L-5065

Elimination fingerprints, palm prints and footprints  
of Ian Spiro and four other individuals

Elimination fingerprints of [REDACTED] and

Fingerprints of [REDACTED] and six other  
individuals

b7C

Fifteen identifying envelopes/mail envelope/mail wrapper

Shipping#

Your# 92077065

 Return to [REDACTED]

Room 10955 TL

Ext.

 Mail Room: 1B327, TL 152

(registered mail)

 FMSS - Supply Room, 1B353

(not registered)

MAILED 5

DEC 15 1993

R642072575

FBI Hazardous Materials Only

Packaged by [REDACTED]

Weight of Hazardous Materials:



Packaged By \_\_\_\_\_

Signature

Date \_\_\_\_\_

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 12/6/93.

REGISTERED

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

158

DATE: 3/29/94

Re:

UNKNOWN SUBJECT(S);  
GAIL SPIRO - VICTIM  
AND OTHERS - VICTIMS  
SAN DIEGO COUNTY, CALIFORNIA;  
MURDERTO: Sheriff of San Diego County  
Automated Latent Print Section  
Attention: [redacted]  
Post Office Box 2991  
San Diego County, California 92112-4178

b7C

## Invoice of Contents

Description of Contents:

FBI File# 95-HQ-1043310

Requested copies of the unidentified latent fingerprints

Case# L-5065

Your# SDSD #92077065

 Return to FBI Lab

Room 10955 TL

Ext.

 Mail Room: 1B327, TL 152

(registered mail)

 FMSS - Supply Room, 1B353

(not registered)

Hazardous Materials Only

Packed by [redacted]

b7C

Weight of Hazardous Materials:

Packaged By \_\_\_\_\_

Signature

Date \_\_\_\_\_

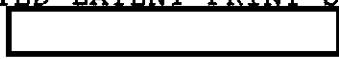
All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/29/94.

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

4 -

SAN DIEGO SHERIFF'S DEPARTMENT  
AUTOMATED LATENT PRINT SECTION



SDSD# 92077065

DATE: 12-23-93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: PHOTOGRAPHIC COPIES OF USEABLE LATENT  
FINGERPRINTS NOT IDENTIFIED.

11/23/93

ATTENTION:

b7C

In reference to our telephone conversation on 12/22/93, this  
is a written request and reminder to forward photographic  
copies of the useable latent prints (not identified) in the  
Spiro case (F.B.I. #L5065.) to our Department.

Again, your cooperation and assistance in this case is  
sincerely appreciated.

LCS-L-1065  
7-11-94

95-11-11-12-13  
LPS

EXAMINER

REVIEWED BY

DATE 12-28-93

APPROVED BY LT./SUPR

b7C

Regular Mail

95-HQ-1043310

Maj 423

SAN DIEGO SHERIFF'S DEPARTMENT  
AUTOMATED LATENT PRINT SECTION

SDSD# 92077065

① Spiro, Adam

DATE: 11-23-93

AGENCY# S.D.S.D.

PAGE 1 OF 1

10/6/93 K  
1.5065

SERVICE REQUESTED: COMPARE THE KNOWN PRINTS OF [REDACTED]  
[REDACTED] D.O.B. [REDACTED] CII # [REDACTED] TO THE  
LATENT PRINTS SUBMITTED IN THE SPIRO FAMILY DEATH  
INVESTIGATION (F.B.I. (CASE #L5065)).

ATTENTION: [REDACTED]

b7C

Homicide Investigator [REDACTED] has approached me and asked that I submit the above listed individuals prints to be compared with the latent prints that were submitted to your department.

This request is in reference to the Spiro family death investigation and our continued investigation of that incident (your case #L5065).

Enclosed is a faxed copy of a ten print card received from the Department of Justice. I was unable to find any palm prints on this individual for comparison.

If you have any further questions, please feel free to contact me at [REDACTED]

b7C

95A-HQ-1043310-8

EXAMINE [REDACTED]

REVIEWED BY [REDACTED]

DATE 11-30-93

APPROVED BY LT./SUPR. [REDACTED]

95-H8-1043310

P780 968 432

Ank  
3-3-24  
WWT-32



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

423

75

Date: March 31, 1994

To: Sheriff of San Diego County  
Automated Latent Print Section  
Attention: [REDACTED]

Post Office Box 2991  
San Diego, California 92112-4178

FBI File No. 95-HQ-1043310

Lab No. L-5065

b7C

Reference: Communications November 23, 1993 and December 23, 1993

Your No. SDSD #92077065

Re: UNKNOWN SUBJECT(S);  
GAIL SPIRO - VICTIM  
AND OTHERS - VICTIMS  
SAN DIEGO COUNTY, CALIFORNIA;  
MURDER

Specimens received: December 6, 1993 in Latent Fingerprint Section

## Specimens:

Copy of fingerprints of [REDACTED]

FBI # [REDACTED]

95A-HQ-1043310-9

Four previously reported unidentified latent fingerprints in this case, were compared, insofar as possible, with the fingerprints of [REDACTED] but no identification was effected. Clearly and completely recorded inked impressions of the tip and lower joint areas of the fingers of this individual are needed for conclusive comparisons of these latent fingerprints. The remaining previously reported unidentified latent fingerprints are not the fingerprints of [REDACTED]

b7C

APR 4 1994 The specimen is enclosed. The requested copies of the unidentified latent fingerprints in this case are being sent under separate cover.

1994  
2

Enclosure

WDJ:svh

MAIL ROOM



This Report Is Furnished For Official Use Only

Operator: FBIKJG

Case Reference Number: 160001

FEDERAL BUREAU OF INVESTIGATION  
Latent Fingerprint Section Work Sheet

LATENT CASE #.....: L-05065  
LAB NUMBER.....:  
PREFIX.....: SDSD #  
CONTRIBUTOR NUMBER: 92077065

UCFN....: 095-HQ-1043310- 9

RECEIVED.....: 06-DEC-93

RECORDED: 06-DEC-93

EXAMINATION BY.....: [REDACTED]  
EVIDENCE NOTED BY.: [REDACTED]

b7C

ANSWER TO.....: SHERIFF OF SAN DIEGO COUNTY  
AUTOMATED LATENT PRINT SECTION

ATTN: [REDACTED]

POST OFFICE BOX 2991  
SAN DIEGO CA 92112-4178

(purple)

COPY TO.....:

RE.....:

UNKNOWN SUBJECT(S);  
GAIL SPIRO - VICTIM;  
AND OTHERS - VICTIMS;  
SAN DIEGO COUNTY, CALIFORNIA;  
MURDER  
(RE PER PREVIOUS)

COMMUNICATION.....: LETTERS  
INCOMING METHOD.....: CERTIFIED MAIL P 780 23-NOV-93 AND 12-23-93

EXAMINATION REQUESTED BY.....: ADDRESSEE

ASSOCIATED REFERENCE NUMBERS:

SPECIMENS.....:

COPY OF FINGERPRINTS OF SUSPECT:

[REDACTED] DOB [REDACTED] SSAN [REDACTED]

RESULTS OF EXAMINATION.....:

Name search 12/14/93

b7C

3/22/94 *unfed*

4 lat. fprints prkr. Np. 1 this case comp'd, margin as possible, fprints [REDACTED] [REDACTED] two p. Tpls & 25's rec. cond. comp's  
Rec'd. prkr. Np. unfed lat. fprints. not 4 fprints. [REDACTED]

Spec. end.

Examination Completed 3/22/94 Date 3:00PM Time Dictated 3/23/94 Date

Copy of unfed lat. fprints. reg. this case, will be sent under sep. cover

1/24/94  
3/23/94  
WAD  
J.W.D.  
3/23/94  
WAD  
3/23/94